JAP7 Rec'd PCT/PTO 31 JUL 2006

I hereby certify that this correspondence is being deposited with the US Postal Service with sufficient postage as First Class Mail in an envelope addressed to the Mail Stop Missing Parts, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

_Date:

JUL 3 1 2006

July 25, 2006

Ву:

PATENT Docket No. GC812-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of) Croup Art Unit: Unaccianed
Clarkson et al. Serial No.: 10/565,954 Filed: January 26, 2006) Group Art Unit: Unassigne) Examiner: Unassigned) Confirmation No. 8457)
For: MODIFIED ENZYMES, METHODS TO PRODUCE MODIFIED ENZYMES AND USES THEREOF))))

TRANSMITTAL LETTER FOR NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

MS MISSING PARTS Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

In complete response to the Notice to File Missing Parts of Nonprovisional Application dated June 22, 2006, enclosed please find:

- [X] a Combined Declaration and Power of Attorney signed by the inventor(s) and the surcharge of \$130.00 as set forth in 37 C.F.R. § 1.16(e);
- [X] Form PTO-1533 (copy of Notice to be returned with response); and
- [X] Charge \$130.00 to Deposit Account No. 07-1048.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, 08/07/2006 MKAYPAGH 00000116 071048 10565954

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130.00 DA

US Serial No. 10/565,954 Page 2

to Deposit Account No. 07-1048 (Docket No. GC812-US). A duplicate of this paper is enclosed.

Date: July 25, 2006

Genencor International, Inc. 925 Page Mill Road Palo Alto, CA 94304-1013

Tel: 650-846-7620 Fax: 650-845-6504 Respectfully submitted,

Lynn Marcus-Wyner, Ph.D. Attorney for Applicants

Reg. No. 34,869

Page 1 of 2

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Dex 1450 Alexandra, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO. **GC812US**

10/565,954

Kathleen A. Clarkson

JUN **27** 2006

INTERNATIONAL APPLICATION NO.

PCT/US04/29575

I.A. FILING DATE

PRIORITY DATE

09/10/2004

09/15/2003

Lynn Marcus-Wyner Genencor International, INC. 925 Page Mill Road Palo Alto, CA 94304-1013

Patent Department

CONFIRMATION NO. 8457 371 FORMALITIES LETTER

OC000000019364765

Date Mailed: 06/22/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/26/2006
- Copy of the International Search Report filed on 01/26/2006
- U.S. Basic National Fees filed on 01/26/2006
- Specification filed on 01/26/2006
- Claims filed on 01/26/2006
- Drawings filed on 01/26/2006

File: LUW
Atty: Due Date: 8-22-2007
Type: 1-22-2007

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

\$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

KAYA L LEWIS BALTIMORE

Telephone: (703) 308-9140 EXT 202

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/565,954	PCT/US04/29575	GC812US

FORM PCT/DO/EO/905 (371 Formalities Notice)